



## PATENT ABSTRACTS OF JAPAN

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## (54) DAZZLE PREVENTIVE MIRROR FOR VEHICLE

## (57) Abstract:

**PURPOSE:** To reflect the rear by a regular reflection factor even if head light is made incident from a car behind, etc. by making a reflection factor of a room mirror changeable partially, and lowering the reflection factor with regard to only the reflecting surface of the necessary minimum for giving a dazzle.

**CONSTITUTION:** Light beams BWD from head light B<sub>0</sub>WD<sub>0</sub> reach an eye point A by mirror surfaces 11W13 of a room mirror 1 partitioned to three. The room mirror 1 is constituted of a liquid crystal mirror, and optical sensors 21W23 are provided on the back part. Light from the head light B<sub>0</sub> is reflected by the mirror surface 11 and reaches the eye point A, but its light is detected by the optical sensor 21, a reflection factor of its mirror surface 11 is lowered, and other mirror surfaces 12, 13 than said one have a regular reflection factor. On a reflecting surface B<sub>1</sub>, only the light B gives a dazzle to

a driver, and a small transmission hole is made on the part of this reflecting surface B<sub>1</sub>, therefore, the light B passes through irrespective of the reflection factor of the room mirror, and only the light B is detected.

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